

L Number	Hits	Search Text	DB	Time stamp
-	12137	alternat\$5 near7 (scan or scanning)	USPAT;	2002/07/03 16:19
-	106924	data near8 block\$1	EPO; JPO USPAT;	2002/07/03 16:20
-	0	1996fr-0000259.ap. same 6359608.pn.	EPO; JPO USPAT;	2002/07/03 16:22
-	122	(alternat\$5 near7 (scan or scanning)) same	EPO; JPO USPAT;	2002/07/03 16:22
-	46059	(data near8 block\$1) 345/\$.ccls.	EPO; JPO USPAT;	2002/07/03 16:22
-	20	((alternat\$5 near7 (scan or scanning))	USPAT;	2002/07/05 13:09
-	1	same (data near8 block\$1)) and 345/\$.ccls. 5880707.pn.	EPO; JPO USPAT;	2002/07/03 17:50
-	89	opposit near7 direction\$1	EPO; JPO USPAT;	2002/07/05 13:10
-	416820	opposite near7 direction\$1	EPO; JPO USPAT;	2002/07/05 13:10
-	292405	scanning	EPO; JPO USPAT;	2002/07/05 13:13
-	3131	scanning with (opposite near7 direction\$1)	EPO; JPO USPAT;	2002/07/05 13:14
-	6821	345/87-102.ccls.	EPO; JPO USPAT;	2002/07/05 13:14
-	50	(scanning with (opposite near7	USPAT;	2002/07/05 16:10
-	1	direction\$1)) and 345/87-102.ccls.	EPO; JPO	
-	0	jp-93035221-\$.did.	DERWENT	2002/07/05 13:45
-	1	jp-9335221-\$.did.	DERWENT	2002/07/05 13:45
-	34656	jp-05035221-\$.did.	DERWENT	2002/07/05 13:48
-	37264	left adj5 right	DERWENT	2002/07/05 13:49
-	0	right adj5 left	DERWENT	2002/07/05 13:49
-	0	(opposite near7 direction\$1) with ((left	DERWENT	2002/07/05 13:49
-	0	adj5 right) or (right adj5 left))		
-	0	scanning with ((left adj5 right) or (right	DERWENT	2002/07/05 13:50
-	64308	adj5 left))		
-	0	(left adj5 right) or (right adj5 left)	DERWENT	2002/07/05 13:50
-	0	scanning same ((left adj5 right) or (right	DERWENT	2002/07/05 13:50
-	0	adj5 left))		
-	0	scanning and ((left adj5 right) or (right	DERWENT	2002/07/05 13:51
-	289745	adj5 left))		
-	289745	left adj5 right	USPAT;	2002/07/05 13:51
-	254353	right adj5 left	US-PGPUB; EPO; JPO USPAT;	2002/07/05 13:51
-	4699	scanning with ((left adj5 right) or (right	US-PGPUB; EPO; JPO USPAT;	2002/07/05 13:52
-	60	adj5 left))	US-PGPUB; EPO; JPO USPAT;	2002/07/05 13:52
-	1439	345/87-102.ccls. and (scanning with ((left	US-PGPUB; EPO; JPO USPAT;	2002/07/05 13:52
-	16	adj5 right) or (right adj5 left)))	US-PGPUB; EPO; JPO USPAT;	2002/07/05 14:37
-	1682534	(left adj5 right) same (right adj5 left)	US-PGPUB; EPO; JPO USPAT;	2002/07/05 13:52
-	118	same scanning	US-PGPUB; EPO; JPO USPAT;	2002/07/05 14:37
-	75116	345/87-102.ccls. and ((left adj5 right)	US-PGPUB; EPO; JPO USPAT;	2002/07/05 14:38
-	9	same (right adj5 left) same scanning)	US-PGPUB; EPO; JPO USPAT;	2002/07/05 14:38
-	1682534	alternat\$5	US-PGPUB; EPO; JPO USPAT;	2002/07/05 14:37
-	118	alternat\$5 with (scanning with (opposite	US-PGPUB; EPO; JPO USPAT;	2002/07/05 14:38
-	75116	near7 direction\$1))	US-PGPUB; EPO; JPO USPAT;	2002/07/05 14:38
-	9	345/\$.ccls. or 349/\$.ccls.	US-PGPUB; EPO; JPO USPAT;	2002/07/05 14:41
-	9	(alternat\$5 with (scanning with (opposite	US-PGPUB; EPO; JPO USPAT;	2002/07/05 14:41
-	9	near7 direction\$1))) and (345/\$.ccls. or	US-PGPUB; EPO; JPO USPAT;	2002/07/05 14:41
-	9	349/\$.ccls.)	EPO; JPO	

-	170	(scanning with (opposite near7 direction\$1)) and (345/\$.ccls. or 349/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO	2002/07/05 14:42
-	120	((scanning with (opposite near7 direction\$1)) and (345/\$.ccls. or 349/\$.ccls.)) not ((scanning with (opposite near7 direction\$1)) and 345/87-102.ccls.)	USPAT; US-PGPUB; EPO; JPO	2002/07/05 14:52
-	1159632	block\$1	USPAT; US-PGPUB; EPO; JPO	2002/07/05 14:53
-	2065	345/87-102.ccls. and block\$1	USPAT; US-PGPUB; EPO; JPO	2002/07/05 14:53
-	1526	345/98-100.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/07/05 14:53
-	842	345/98-100.ccls. and block\$1	USPAT; US-PGPUB; EPO; JPO	2002/07/05 14:54
-	575	alternat\$5 and (345/98-100.ccls. and block\$1)	USPAT; US-PGPUB; EPO; JPO	2002/07/05 14:54
-	0	(alternat\$5 and (345/98-100.ccls. and block\$1)) and @ad<01011998	USPAT; US-PGPUB; EPO; JPO	2002/07/05 14:55
-	400	(alternat\$5 and (345/98-100.ccls. and block\$1)) and @ad<19980101	USPAT; US-PGPUB; EPO; JPO	2002/07/05 16:07
-	111765	data near7 block\$1	USPAT; US-PGPUB; EPO; JPO	2002/07/05 16:08
-	9	(scanning with (opposite near7 direction\$1)) same (data near7 block\$1)	USPAT; EPO; JPO	2002/07/05 16:11
-	46	(scanning with (opposite near7 direction\$1)) same (left adj5 right) same (right adj5 left)	USPAT; EPO; JPO	2002/07/05 16:17
-	272242	first near6 direction	USPAT; EPO; JPO	2002/07/05 16:18
-	232171	second near6 direction	USPAT; EPO; JPO	2002/07/05 16:19
-	355170	scan or scanning	USPAT; EPO; JPO	2002/07/05 16:19
-	4497	(first near6 direction) same (second near6 direction) same (scan or scanning)	USPAT; EPO; JPO	2002/07/05 16:20
-	79	345/87-102.ccls. and ((first near6 direction) same (second near6 direction) same (scan or scanning))	USPAT; EPO; JPO	2002/07/05 16:55
-	1	"5151689".PN.	USPAT	2002/07/05 16:27
-	19979	interlace\$1	USPAT; EPO; JPO	2002/07/05 16:55
-	88690	different near5 direction\$1	USPAT; EPO; JPO	2002/07/05 16:56
-	3094	(scan or scanning) with (different near5 direction\$1)	USPAT; EPO; JPO	2002/07/05 16:56
-	22	interlace\$1 same ((scan or scanning) with (different near5 direction\$1))	USPAT; EPO; JPO	2002/07/05 17:04
-	1347	alternat\$5 near7 scan\$4 near7 direction\$1	USPAT; EPO; JPO	2002/07/05 17:11
-	46059	345/\$.ccls.	USPAT; EPO; JPO	2002/07/05 17:11
-	83	345/\$.ccls. and (alternat\$5 near7 scan\$4 near7 direction\$1)	USPAT; EPO; JPO	2002/07/05 17:12
-	17	(345/\$.ccls. and (alternat\$5 near7 scan\$4 near7 direction\$1)) and 345/87-102.ccls.	USPAT; EPO; JPO	2002/07/05 17:51
-	1	Kisada	USPAT; EPO; JPO	2002/07/05 17:52
-	0	Kesada	USPAT; EPO; JPO	2002/07/05 17:52
-	200	kasada	USPAT; EPO; JPO	2002/07/05 17:52

-	46059	345/\$.ccls.	USPAT;	2002/07/05 17:52
-	101	awad-\$.xa.	EPO; JPO USPAT;	2002/07/05 18:06
-	1	"5151689".PN.	EPO; JPO USPAT	2002/07/05 17:57
-	1	"5959603".PN.	USPAT	2002/07/05 17:58
-	1	"5949398".PN.	USPAT	2002/07/05 17:58
-	1	"5867138".PN.	USPAT	2002/07/05 17:59
-	1	"5731796".PN.	USPAT	2002/07/05 17:59
-	1	"5510748".PN.	USPAT	2002/07/05 17:59
-	24335	first near5 scanning	USPAT;	2002/07/05 18:07
-	19206	second near5 scanning	EPO; JPO USPAT;	2002/07/05 18:08
-	856	alternat\$5 same (first near5 scanning) same (second near5 scanning)	EPO; JPO USPAT;	2002/07/05 18:08
-	131	345/\$.ccls. and (alternat\$5 same (first near5 scanning) same (second near5 scanning))	EPO; JPO USPAT;	2002/07/05 18:09
-	73	345/87-102.ccls. and (345/\$.ccls. and (alternat\$5 same (first near5 scanning) same (second near5 scanning)))	USPAT; EPO; JPO	2002/07/05 18:16
-	251020	n adj3 "1"	USPAT;	2002/07/05 18:17
-	190714	"1" adj3 n	EPO; JPO USPAT;	2002/07/05 18:18
-	67184	(n adj3 "1") same ("1" adj3 n)	EPO; JPO USPAT;	2002/07/05 18:18
-	208	345/87-102.ccls. and ((n adj3 "1") same ("1" adj3 n))	EPO; JPO USPAT;	2002/07/05 18:19
-	1049	(scan or scanning) same ((n adj3 "1") same ("1" adj3 n))	EPO; JPO USPAT;	2002/07/05 18:19
-	76	((scan or scanning) same ((n adj3 "1") same ("1" adj3 n))) and 345/87-102.ccls.	USPAT;	2002/07/05 18:19
-	11457	right near6 scan\$4	EPO; JPO USPAT;	2002/07/08 11:31
-	10342	left near6 scan\$4	EPO; JPO USPAT;	2002/07/08 11:32
-	1200459	alternat\$4	EPO; JPO USPAT;	2002/07/08 11:45
-	203	(right near6 scan\$4) with (left near6 scan\$4) with alternat\$4	EPO; JPO USPAT;	2002/07/08 11:46
-	9260	345/87-101,204-214.ccls.	EPO; JPO USPAT;	2002/07/08 11:46
-	11	345/87-101,204-214.ccls. and ((right near6 scan\$4) with (left near6 scan\$4) with alternat\$4)	EPO; JPO USPAT;	2002/07/08 12:03
-	445	(right near6 scan\$4) same (left near6 scan\$4) same alternat\$4	USPAT; EPO; JPO	2002/07/08 12:03
-	17	345/87-101,204-214.ccls. and ((right near6 scan\$4) same (left near6 scan\$4) same alternat\$4)	USPAT; EPO; JPO	2002/07/08 12:03
-	6	(345/87-101,204-214.ccls. and ((right near6 scan\$4) same (left near6 scan\$4) same alternat\$4)) not (345/87-101,204-214.ccls. and ((right near6 scan\$4) with (left near6 scan\$4) with alternat\$4))	USPAT; EPO; JPO	2002/07/08 12:07
-	26563	349/\$.ccls.	USPAT;	2002/07/08 12:07
-	13	349/\$.ccls. and ((right near6 scan\$4) with (left near6 scan\$4) with alternat\$4)	EPO; JPO USPAT;	2002/07/08 12:07
-	8	(349/\$.ccls. and ((right near6 scan\$4) with (left near6 scan\$4) with alternat\$4)) not (345/87-101,204-214.ccls. and ((right near6 scan\$4) with (left near6 scan\$4) with alternat\$4))	EPO; JPO USPAT;	2002/07/08 12:08
-	10631	alternat\$4 near6 scan\$4	USPAT;	2002/07/08 12:10
-	413	345/87-101,204-214.ccls. and (alternat\$4 near6 scan\$4)	EPO; JPO USPAT;	2002/07/08 12:10

-	43860	data near6 (driver\$1 or driving)	USPAT; EPO; JPO	2002/07/08 12:12
-	2818	plurality with (data near6 (driver\$1 or driving))	USPAT; EPO; JPO	2002/07/08 12:12
-	54	(plurality with (data near6 (driver\$1 or driving))) and (345/87-101,204-214.ccls. and (alternat\$4 near6 scan\$4))	USPAT; EPO; JPO	2002/07/08 12:32
-	410893	opposite near6 direction\$1	USPAT; EPO; JPO	2002/07/08 12:33
-	115	(alternat\$4 near6 scan\$4) with (opposite near6 direction\$1)	USPAT; EPO; JPO	2002/07/08 12:34
-	4	345/87-101,204-214.ccls. and ((alternat\$4 near6 scan\$4) with (opposite near6 direction\$1))	USPAT; EPO; JPO	2002/07/08 12:35
-	1	349/\$.ccls. and ((alternat\$4 near6 scan\$4) with (opposite near6 direction\$1))	USPAT; EPO; JPO	2002/07/08 12:35
-	101	awad-\$xa.	USPAT; EPO; JPO	2002/07/08 13:20
-	1	"5771031".PN.	USPAT	2002/07/08 12:43
-	1	"5734378".PN.	USPAT	2002/07/08 12:43
-	1	"5359344".PN.	USPAT	2002/07/08 12:44
-	1	"5345250".PN.	USPAT	2002/07/08 12:45
-	1	"5233446".PN.	USPAT	2002/07/08 12:45
-	1	"5103218".PN.	USPAT	2002/07/08 12:45
-	1	"4779085".PN.	USPAT	2002/07/08 12:46
-	1	"4795239".PN.	USPAT	2002/07/08 12:50
-	1	"4922241".PN.	USPAT	2002/07/08 12:50
-	1	"4952032".PN.	USPAT	2002/07/08 12:50
-	0	(right adj4 left) near5 scan\$4	USPAT; EPO; JPO	2002/07/08 13:21
-	2483	(right adj4 left) near5 scan\$4	USPAT; EPO; JPO	2002/07/08 13:21
-	4929	(left adj4 right) near5 scan\$4	USPAT; EPO; JPO	2002/07/08 13:22
-	1115	((right adj4 left) near5 scan\$4) and ((left adj4 right) near5 scan\$4)	USPAT; EPO; JPO	2002/07/08 13:22
-	870	((right adj4 left) near5 scan\$4) same ((left adj4 right) near5 scan\$4)	USPAT; EPO; JPO	2002/07/08 13:22
-	16	345/87-101,204-214.ccls. and (((right adj4 left) near5 scan\$4) same ((left adj4 right) near5 scan\$4))	USPAT; EPO; JPO	2002/07/08 13:34
-	50556	first near7 scan\$4	USPAT; EPO; JPO	2002/07/08 13:38
-	40016	second near7 scan\$4	USPAT; EPO; JPO	2002/07/08 13:38
-	74	alternat\$4 same (opposite near6 direction\$1) same (second near7 scan\$4)	USPAT; EPO; JPO	2002/07/08 13:39
-	50	(alternat\$4 same (opposite near6 direction\$1) same (second near7 scan\$4))	USPAT; EPO; JPO	2002/07/08 13:47
-	5969	same (first near7 scan\$4)	USPAT; EPO; JPO	2002/07/08 13:47
-	19979	interlacing	USPAT; EPO; JPO	2002/07/08 13:47
-	5767	interlace\$1	USPAT; EPO; JPO	2002/07/08 13:47
-	34	(interlacing or interlace\$1) near7 scan\$4	USPAT; EPO; JPO	2002/07/08 13:48
-	1	(opposite near6 direction\$1) same ((interlacing or interlace\$1) near7 scan\$4)	USPAT; EPO; JPO	2002/07/08 13:53
-	1	5880707.uref.	USPAT; EPO; JPO	2002/07/08 13:55
-	3846	odd with even with scan\$4	USPAT; EPO; JPO	2002/07/08 13:56
-	14	alternat\$4 same (opposite near6 direction\$1) same (odd with even with scan\$4)	USPAT; EPO; JPO	2002/07/08 13:59
-	27	5426447.uref.	USPAT; EPO; JPO	2002/07/08 14:33
-	407	345/103.ccls.	USPAT; EPO; JPO	2002/07/08 14:33
-	13474	alternat\$4 with (opposite near6 direction\$1)	USPAT; EPO; JPO	2002/07/08 14:34

-	1	345/103.ccls. and (alternat\$4 with (opposite near6 direction\$1))	USPAT;	2002/07/08 14:35
-	22	(opposite near6 direction\$1) and 345/103.ccls.	EPO; JPO	2002/07/08 15:49
-	1	"5655940".PN.	USPAT;	2002/07/08 15:27
-	1	"5512915".PN.	USPAT	2002/07/08 15:28
-	1	"5448257".PN.	USPAT	2002/07/08 15:28
-	1	"5396257".PN.	USPAT	2002/07/08 15:29
-	1	"5345249".PN.	USPAT	2002/07/08 15:29
-	365	bi-direction\$2 near5 scan\$4	USPAT;	2002/07/08 17:19
-	407	345/103.ccls.	EPO; JPO	2002/07/08 17:18
-	365	bi-direction\$2 near5 scan\$4	USPAT;	2002/07/08 17:20
-	0	345/103.ccls. and (bi-direction\$2 near5 scan\$4)	EPO; JPO	2002/07/08 17:20
-	407	345/\$.ccls. and 345/103.ccls.	USPAT;	2002/07/08 17:20
-	16	345/\$.ccls. and (bi-direction\$2 near5 scan\$4)	EPO; JPO	2002/07/08 17:24
-	549	bidirection\$2 near5 scan\$4	USPAT;	2002/07/08 17:25
-	2	345/103.ccls. and (bidirection\$2 near5 scan\$4)	EPO; JPO	2002/07/09 10:32
-	114	Maier-\$.xa.	USPAT;	2002/07/09 10:32
-	8	345/\$.ccls. and Maier-\$.xa.	EPO; JPO	2002/07/09 12:56
-	102	awad-\$.xa.	USPAT;	2002/07/09 13:28
-	1	6219022.pn.	EPO; JPO	2002/07/09 13:28
-	1	"5655940".PN.	USPAT	2002/07/09 13:28
-	1	"5512915".PN.	USPAT	2002/07/09 13:28
-	1	"5448257".PN.	USPAT	2002/07/09 13:30
-	1	"5396257".PN.	USPAT	2002/07/09 13:30
-	1	"5345249".PN.	USPAT	2002/07/09 13:31
-	1	"5136282".PN.	USPAT	2002/07/09 13:31
-	246	bidirectional near3 scanning	USPAT;	2002/07/10 12:45
-	46124	345/\$.ccls.	EPO; JPO	2002/07/10 12:46
-	25	((bidirectional near3 scanning) and 345/\$.ccls.)	USPAT;	2002/07/10 16:30
-	1	6219022.pn.	EPO; JPO	2002/07/10 14:00
-	57084	odd and even	USPAT;	2002/07/10 14:00
-	0	6219022.pn. and (odd and even)	EPO; JPO	2002/07/10 14:01
-	14	((bidirectional near3 scanning) and 345/\$.ccls.) and (odd and even)	USPAT;	2002/07/10 14:01
-	260144	first near5 direction\$1	EPO; JPO	2002/07/10 17:00
-	208524	second near5 direction	USPAT;	2002/07/10 17:01
-	446627	scan\$4	EPO; JPO	2002/07/10 17:01
-	9016	scan\$4 with ((first near5 direction\$1) or (second near5 direction))	USPAT;	2002/07/10 17:02
-	241093	two near5 line\$1	EPO; JPO	2002/07/10 17:03
-	269	(scan\$4 with ((first near5 direction\$1) or (second near5 direction))) same (two near5 line\$1)	USPAT;	2002/07/10 17:03
-	46124	345/\$.ccls.	EPO; JPO	2002/07/10 17:03
-	22	((scan\$4 with ((first near5 direction\$1) or (second near5 direction))) same (two near5 line\$1)) and 345/\$.ccls.	USPAT;	2002/07/10 17:20
-			EPO; JPO	

-	29438	line near6 counter\$1	USPAT; EPO; JPO	2002/07/10 17:21
-	68056	scan\$4 near6 direction\$1	USPAT; EPO; JPO	2002/07/10 17:22
-	240	((line near6 counter\$1) with (scan\$4 near6 direction\$1))	USPAT; EPO; JPO	2002/07/10 17:22
-	37	345/\$.ccls. and ((line near6 counter\$1) with (scan\$4 near6 direction\$1))	USPAT; EPO; JPO	2002/07/10 18:00
-	480336	counter\$1	USPAT; EPO; JPO	2002/07/10 18:01
-	1758	counter\$1 with (scan\$4 near6 direction\$1)	USPAT; EPO; JPO	2002/07/10 18:02
-	9876	345/87-103,204-214.ccls.	USPAT; EPO; JPO	2002/07/10 18:02
-	19	((counter\$1 with (scan\$4 near6 direction\$1)) and 345/87-103,204-214.ccls.	USPAT; EPO; JPO	2002/07/10 18:02
-	12	((counter\$1 with (scan\$4 near6 direction\$1)) and 345/87-103,204-214.ccls.) not (345/\$.ccls. and ((line near6 counter\$1) with (scan\$4 near6 direction\$1)))	USPAT; EPO; JPO	2002/07/10 18:19
-	115	((first near5 direction\$1) same (second near5 direction) same scan\$4 same counter\$1	USPAT; EPO; JPO	2002/07/10 18:20
-	1	((first near5 direction\$1) same (second near5 direction) same scan\$4 same counter\$1) and 345/87-103,204-214.ccls.	USPAT; EPO; JPO	2002/07/10 18:21
-	3278	((scan\$4 near6 direction\$1) same counter\$1	USPAT; EPO; JPO	2002/07/10 18:21
-	38	((scan\$4 near6 direction\$1) same counter\$1) and 345/87-103,204-214.ccls.	USPAT; EPO; JPO	2002/07/10 18:21
-	26	((scan\$4 near6 direction\$1) same counter\$1) and 345/87-103,204-214.ccls.) not ((counter\$1 with (scan\$4 near6 direction\$1)) and 345/87-103,204-214.ccls.) not (345/\$.ccls. and ((line near6 counter\$1) with (scan\$4 near6 direction\$1)))	USPAT; EPO; JPO	2002/07/10 18:29
-	66047	bidirectional\$1 or bi-directional	USPAT; EPO; JPO	2002/07/10 18:30
-	1403	scan\$4 with (bidirectional\$1 or bi-directional)	USPAT; EPO; JPO	2002/07/10 18:31
-	63	counter\$1 same (scan\$4 with (bidirectional\$1 or bi-directional))	USPAT; EPO; JPO	2002/07/10 18:31
-	1	(counter\$1 same (scan\$4 with (bidirectional\$1 or bi-directional))) and 345/87-103,204-214.ccls.	USPAT; EPO; JPO	2002/07/10 18:31
-	11412	alternat\$3 near7 scan\$4	USPAT; EPO; JPO	2002/07/11 10:50
-	384139	((two or second or fourth) near5 line\$1	USPAT; EPO; JPO	2002/07/11 10:52
-	604	((alternat\$3 near7 scan\$4) with ((two or second or fourth) near5 line\$1))	USPAT; EPO; JPO	2002/07/11 10:55
-	429	direction\$1	USPAT; EPO; JPO	2002/07/11 10:55
-	0	((alternat\$3 near7 scan\$4) with ((two or second or fourth) near5 line\$1)) same direction\$1	USPAT; EPO; JPO	2002/07/11 10:56
-	2578013	direction\$1	USPAT; EPO; JPO	2002/07/11 10:56
-	118	((alternat\$3 near7 scan\$4) with ((two or second or fourth) near5 line\$1)) same direction\$1	USPAT; EPO; JPO	2002/07/11 10:58
-	46124	345/\$.ccls.	USPAT; EPO; JPO	2002/07/11 10:58
-	12	((alternat\$3 near7 scan\$4) with ((two or second or fourth) near5 line\$1)) same direction\$1 and 345/\$.ccls.	USPAT; EPO; JPO	2002/07/11 11:17
-	110894	change with direction\$1	USPAT; EPO; JPO	2002/07/11 11:19
-	66	((alternat\$3 near7 scan\$4) same (change with direction\$1))	USPAT; EPO; JPO	2002/07/11 11:19

-	2	345/\$.ccls. and ((alternat\$3 near7 scan\$4) same (change with direction\$1))	USPAT; EPO; JPO	2002/07/11 11:20
-	70508	scan\$4 near7 direction\$1	USPAT; EPO; JPO	2002/07/11 11:21
-	4182	((two or second or fourth) near5 line\$1) same (scan\$4 near7 direction\$1)	USPAT; EPO; JPO	2002/07/11 11:21
-	282	((two or second or fourth) near5 line\$1) same (scan\$4 near7 direction\$1)) and 345/\$.ccls.	USPAT; EPO; JPO	2002/07/11 11:21
-	10000	345/87-104,204-214.ccls.	USPAT; EPO; JPO	2002/07/11 11:22
-	102	((two or second or fourth) near5 line\$1) same (scan\$4 near7 direction\$1)) and 345/\$.ccls.) and 345/87-104,204-214.ccls.	USPAT; EPO; JPO	2002/07/11 11:49
-	1	"5598178".PN.	USPAT	2002/07/11 11:47
-	1	"5426447".PN.	USPAT	2002/07/11 11:48
-	1	"4985698".PN.	USPAT	2002/07/11 11:48
-	3	"0319292" "0434042" "0434042"	USPAT; EPO; JPO	2002/07/11 11:50
-	2	0319292.pn. 0434042.pn. 0434042.pn.	USPAT; EPO; JPO	2002/07/11 11:51
-	0	ep-0319292-\$.did. ep-0434042-\$.did. ep-0434042-\$.did.	DERWENT	2002/07/11 11:53
-	2	ep-319292-\$.did. ep-434042-\$.did. ep-434042-\$.did.	DERWENT	2002/07/11 12:00
-	18442	bidirection\$2 or bi-direction\$2	DERWENT	2002/07/11 12:00
-	20057	two near4 lines	DERWENT	2002/07/11 12:01
-	124702	two near4 lines	USPAT; US-PGPUB; EPO; JPO	2002/07/11 12:01
-	71179	bidirection\$2 or bi-direction\$2	USPAT; US-PGPUB; EPO; JPO	2002/07/11 12:01
-	470372	scan\$4	USPAT; US-PGPUB; EPO; JPO	2002/07/11 12:02
-	1547	(bidirection\$2 or bi-direction\$2) with scan\$4	USPAT; US-PGPUB; EPO; JPO	2002/07/11 12:02
-	13	(two near4 lines) same ((bidirection\$2 or bi-direction\$2) with scan\$4)	USPAT; US-PGPUB; EPO; JPO	2002/07/11 12:04
-	3444	scan\$4 with (change with direction\$1)	USPAT; US-PGPUB; EPO; JPO	2002/07/11 12:05
-	35	(two near4 lines) same (scan\$4 with (change with direction\$1))	USPAT; US-PGPUB; EPO; JPO	2002/07/11 12:13
-	8220	opposite near7 scan\$4	USPAT; US-PGPUB; EPO; JPO	2002/07/11 12:14
-	56	(two near4 lines) with (opposite near7 scan\$4)	USPAT; US-PGPUB; EPO; JPO	2002/07/11 15:25
-	71195	bi\$ldirection\$2	USPAT; US-PGPUB; EPO; JPO	2002/07/11 15:25

-	1	6177920.pn.	USPAT; US-PGPUB; EPO; JPO	2002/07/11 15:26
-	1	bi\$1direction\$2 and 6177920.pn.	USPAT; US-PGPUB; EPO; JPO	2002/07/11 15:32
-	1230683	alternat\$3	USPAT; US-PGPUB; EPO; JPO	2002/07/11 15:33
-	0	(bi\$1direction\$2 and 6177920.pn.) and alternat\$3	USPAT; US-PGPUB; EPO; JPO	2002/07/11 15:34
-	2336	bi\$1direction\$2 with alternat\$3	USPAT; US-PGPUB; EPO; JPO	2002/07/11 15:34
-	412	345/103.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/07/11 15:34
-	0	(bi\$1direction\$2 with alternat\$3) and 345/103.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/07/11 15:35
-	1531	345/98-100.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/07/11 15:35
-	0	345/98-100.ccls. and (bi\$1direction\$2 with alternat\$3)	USPAT; US-PGPUB; EPO; JPO	2002/07/11 15:50
-	115508	345/\$.ccls. or 349/\$.ccls. or 348/\$.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/07/11 15:51
-	87	(bi\$1direction\$2 with alternat\$3) and (345/\$.ccls. or 349/\$.ccls. or 348/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO	2002/07/11 15:57
-	15687	data near7 bi\$1direction\$2	USPAT; US-PGPUB; EPO; JPO	2002/07/11 15:58
-	2547	345/98-103.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/07/11 15:58
-	23	(data near7 bi\$1direction\$2) and 345/98-103.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/07/11 16:26
-	192873	both near5 direction\$1	USPAT; US-PGPUB; EPO; JPO	2002/07/11 16:26
-	76	(data or adresssing) with (both near5 direction\$1) with alternat\$3	USPAT; US-PGPUB; EPO; JPO	2002/07/11 16:27
-	0	(345/103.ccls. or 345/98-100.ccls.) and ((data or adresssing) with (both near5 direction\$1) with alternat\$3)	USPAT; US-PGPUB; EPO; JPO	2002/07/11 16:27
-	10	(345/\$.ccls. or 349/\$.ccls. or 348/\$.ccls.) and ((data or adresssing) with (both near5 direction\$1) with alternat\$3)	USPAT; US-PGPUB; EPO; JPO	2002/07/11 16:31
-	336429	left adj9 right	USPAT; US-PGPUB; EPO; JPO	2002/07/11 16:35
-	294568	right adj9 left	USPAT; US-PGPUB; EPO; JPO	2002/07/11 16:36
-	1280247	alternat\$3 withe (left adj9 right) with (right adj9 left)	USPAT; US-PGPUB; EPO; JPO	2002/07/11 16:36
-	1788	alternat\$3 with (left adj9 right) with (right adj9 left)	USPAT; US-PGPUB; EPO; JPO	2002/07/11 16:38
-	257	(345/\$.ccls. or 349/\$.ccls. or 348/\$.ccls.) and (alternat\$3 with (left adj9 right) with (right adj9 left))	USPAT; US-PGPUB; EPO; JPO	2002/07/11 16:38
-	7	(alternat\$3 with (left adj9 right) with (right adj9 left)) and 345/98-103.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/07/11 16:44

-	1	"5151689".PN.	USPAT	2002/07/11 16:41
-	0	6104370.uref.	USPAT; US-PGPUB; EPO; JPO	2002/07/11 16:44
-	54380	(left adj9 right) and (right adj9 left) and alternat\$3	USPAT; US-PGPUB; EPO; JPO	2002/07/11 16:45
-	71	345/98-103.ccls. and ((left adj9 right) and (right adj9 left) and alternat\$3)	USPAT; US-PGPUB; EPO; JPO	2002/07/11 16:45
-	64	(345/98-103.ccls. and ((left adj9 right) and (right adj9 left) and alternat\$3)) not ((alternat\$3 with (left adj9 right) with (right adj9 left)) and 345/98-103.ccls.)	USPAT; US-PGPUB; EPO; JPO	2002/07/11 16:46
-	18684	bi\$1direction\$2 with data	USPAT; US-PGPUB; EPO; JPO	2002/07/11 16:47
-	30	345/98-103.ccls. and (bi\$1direction\$2 with data)	USPAT; US-PGPUB; EPO; JPO	2002/07/11 17:12
-	50700	data near5 direction\$1	USPAT; US-PGPUB; EPO; JPO	2002/07/11 17:13
-	759	alternat\$3 with (data near5 direction\$1)	USPAT; US-PGPUB; EPO; JPO	2002/07/11 17:15
-	85	(345/\$.ccls. or 349/\$.ccls. or 348/\$.ccls.) and (alternat\$3 with (data near5 direction\$1))	USPAT; US-PGPUB; EPO; JPO	2002/07/11 17:15
-	5	(alternat\$3 with (data near5 direction\$1)) and 345/98-103.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/07/11 17:29
-	1	5708455.uref.	USPAT; US-PGPUB; EPO; JPO	2002/07/11 18:58
-	35352	alternat\$3 near7 data	USPAT; US-PGPUB; EPO; JPO	2002/07/11 18:58
-	2651133	direction\$1	USPAT; US-PGPUB; EPO; JPO	2002/07/11 18:59
-	867	(alternat\$3 near7 data) with direction\$1	USPAT; US-PGPUB; EPO; JPO	2002/07/11 19:00
-	2547	345/98-103.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/07/11 19:00
-	8	345/98-103.ccls. and ((alternat\$3 near7 data) with direction\$1)	USPAT; US-PGPUB; EPO; JPO	2002/07/11 19:00
-	238864	two near7 direction\$1	USPAT; EPO; JPO	2002/07/12 13:47
-	1644110	data	USPAT; EPO; JPO	2002/07/12 13:47
-	6351	(two near7 direction\$1) with data	USPAT; EPO; JPO	2002/07/12 13:47
-	2425	345/98-103.ccls.	USPAT; EPO; JPO	2002/07/12 13:47
-	26	((two near7 direction\$1) with data) and 345/98-103.ccls.	USPAT; EPO; JPO	2002/07/12 14:05
-	1201928	alternat\$4	USPAT; EPO; JPO	2002/07/12 14:06
-	0	5786800.uref.	USPAT; EPO; JPO	2002/07/12 14:18
-	15	((two near7 direction\$1) with data) and 345/98-103.ccls.) and alternat\$4	USPAT; EPO; JPO	2002/07/12 16:06
-	1	"5646644".PN.	USPAT	2002/07/12 14:24
-	1	"5623278".PN.	USPAT	2002/07/12 14:27
-	1	"5523773".PN.	USPAT	2002/07/12 14:28
-	1	"5523773".PN.	USPAT	2002/07/12 14:30
-	1	"5414443".PN.	USPAT	2002/07/12 14:30
-	1	"5359343".PN.	USPAT	2002/07/12 14:31

-	248	alternat\$4 same ((two near7 direction\$1 with data)	USPAT;	2002/07/12 14:35
-	109331	345/\$.ccls. or 348/\$.ccls. or 349/\$.ccls.	EPO; JPO USPAT;	2002/07/12 14:36
-	30	(alternat\$4 same ((two near7 direction\$1 with data)) and (345/\$.ccls. or 348/\$.ccls. or 349/\$.ccls.))	EPO; JPO USPAT;	2002/07/12 14:46
-	85343	data with direction\$1	EPO; JPO USPAT;	2002/07/12 14:47
-	1437	alternat\$4 with (data with direction\$1)	EPO; JPO USPAT;	2002/07/12 14:49
-	10	(alternat\$4 with (data with direction\$1)) and 345/98-103.ccls.	EPO; JPO USPAT;	2002/07/12 14:51
-	1	5708455.uref.	EPO; JPO USPAT;	2002/07/12 14:56
-	168	(alternat\$4 with (data with direction\$1)) and (345/\$.ccls. or 348/\$.ccls. or 349/\$.ccls.)	EPO; JPO USPAT;	2002/07/12 14:56
-	158	((alternat\$4 with (data with direction\$1)) and (345/\$.ccls. or 348/\$.ccls. or 349/\$.ccls.)) not ((alternat\$4 with (data with direction\$1)) and 345/98-103.ccls.)	EPO; JPO USPAT;	2002/07/12 15:15
-	57084	odd and even	EPO; JPO USPAT;	2002/07/12 15:15
-	651	(two near7 direction\$1) same odd same even	EPO; JPO USPAT;	2002/07/12 15:16
-	3	345/98-103.ccls. and ((two near7 direction\$1) same odd same even)	EPO; JPO USPAT;	2002/07/12 15:16
-	5616	opposite with data with direction\$1	EPO; JPO USPAT;	2002/07/12 16:07
-	31	(opposite with data with direction\$1) and 345/98-103.ccls.	EPO; JPO USPAT;	2002/07/12 16:22
-	1	"5708454".PN.	USPAT	2002/07/12 16:20
-	1	"5686936".PN.	USPAT	2002/07/12 16:20
-	1	"5426447".PN.	USPAT	2002/07/12 16:21
-	1	"5398043".PN.	USPAT	2002/07/12 16:22
-	1	"5151689".PN.	USPAT	2002/07/12 16:22
-	27	5426447.uref.	USPAT;	2002/07/12 16:34
-	1	"5940057".PN.	EPO; JPO USPAT	2002/07/12 16:22
-	1	"5892493".PN.	USPAT	2002/07/12 16:24
-	1	"5708454".PN.	USPAT	2002/07/12 16:25
-	1	"5686936".PN.	USPAT	2002/07/12 16:25
-	1	"5426447".PN.	USPAT	2002/07/12 16:26
-	116	applying with data\$1 with both with (end\$1 or side\$1)	USPAT;	2002/07/12 16:36
-	46124	345/\$.ccls.	EPO; JPO USPAT;	2002/07/12 16:37
-	13	(applying with data\$1 with both with (end\$1 or side\$1)) and 345/\$.ccls.	EPO; JPO USPAT;	2002/07/12 16:41
-	20	(345/\$.ccls. or 348/\$.ccls. or 349/\$.ccls.) and (applying with data\$1 with both with (end\$1 or side\$1))	EPO; JPO USPAT;	2002/07/12 16:41
-	7	((345/\$.ccls. or 348/\$.ccls. or 349/\$.ccls.) and (applying with data\$1 with both with (end\$1 or side\$1))) not ((applying with data\$1 with both with (end\$1 or side\$1)) and 345/\$.ccls.)	USPAT;	2002/07/12 16:44
-	173576	reverse\$1 with direction\$1	EPO; JPO USPAT;	2002/07/12 16:45
-	4571	data with (reverse\$1 with direction\$1)	EPO; JPO USPAT;	2002/07/12 16:47
-	179	345/\$.ccls. and (data with (reverse\$1 with direction\$1))	EPO; JPO USPAT;	2002/07/12 16:47
-	7115	345/87-103.ccls.	EPO; JPO USPAT;	2002/07/12 16:47
-	28	345/87-103.ccls. and (345/\$.ccls. and (data with (reverse\$1 with direction\$1)))	EPO; JPO USPAT;	2002/07/12 17:00
-	1	"5282234".PN.	USPAT	2002/07/12 16:56
-	13	5282234.uref.	USPAT;	2002/07/12 17:06
			EPO; JPO	

-	66375	bi\$ldirection\$2	USPAT;	2002/07/12 17:07
-	17249	data with bi\$ldirection\$2	EPO; JPO USPAT;	2002/07/12 17:08
-	49	345/87-103.ccls. and (data with	EPO; JPO USPAT;	2002/07/12 17:08
-	62715	bi\$ldirection\$2) addressing	EPO; JPO USPAT;	2002/07/14 13:46
-	381	opposite	EPO; JPO USPAT;	2002/07/14 13:46
-	1500136	opposite	EPO; JPO USPAT;	2002/07/14 13:46
-	630	opposite with addressing	EPO; JPO USPAT;	2002/07/14 13:47
-	2425	345/98-103.ccls.	EPO; JPO USPAT;	2002/07/14 13:47
-	24	345/98-103.ccls. and (opposite with	EPO; JPO USPAT;	2002/07/14 13:47
-	66470	addressing) bi\$direction\$2	EPO; JPO USPAT;	2002/07/14 14:45
-	1644903	data	EPO; JPO USPAT;	2002/07/14 14:46
-	14962	bi\$direction\$2 near8 data	EPO; JPO USPAT;	2002/07/14 14:46
-	1583723	alternat\$4 or successiv\$3	EPO; JPO USPAT;	2002/07/14 14:47
-	193	(bi\$direction\$2 near8 data) near8	EPO; JPO USPAT;	2002/07/14 14:47
-	46158	(alternat\$4 or successiv\$3) 345/\$.ccls.	EPO; JPO USPAT;	2002/07/14 14:48
-	8	((bi\$direction\$2 near8 data) near8	EPO; JPO USPAT;	2002/07/14 15:02
-	19	(alternat\$4 or successiv\$3)) and 345/\$.ccls.	EPO; JPO USPAT;	2002/07/14 15:14
-	13	4499459.uref.	EPO; JPO USPAT;	2002/07/14 15:26
-	768622	5282234.uref.	EPO; JPO USPAT;	2002/07/14 15:26
-	39077	display	EPO; JPO USPAT;	2002/07/14 15:26
-	8	display and 345/\$.ccls.	EPO; JPO USPAT;	2002/07/14 15:26
-	5	display and 5282234.uref.	EPO; JPO USPAT;	2002/07/14 15:27
-	2633	5790626.uref.	EPO; JPO USPAT;	2002/07/14 15:29
-	104	revers\$2 near5 scanning	EPO; JPO USPAT;	2002/07/14 15:50
-	17	(alternat\$4 or successiv\$3) near8	EPO; JPO USPAT;	2002/07/14 15:30
-	41314	(revers\$2 near5 scanning) ((alternat\$4 or successiv\$3) near8	EPO; JPO USPAT;	2002/07/14 15:39
-	20	(revers\$2 near5 scanning)) and 345/\$.ccls.	EPO; JPO USPAT;	2002/07/14 15:40
-	12099	348/\$.ccls.	EPO; JPO USPAT;	2002/07/14 15:40
-	264	((alternat\$4 or successiv\$3) near8	EPO; JPO USPAT;	2002/07/14 15:51
-	6	(revers\$2 near5 scanning)) and 348/\$.ccls.	EPO; JPO USPAT;	2002/07/14 15:51
-	24	revers\$2 near5 (data or addressing)	EPO; JPO USPAT;	2002/07/14 15:52
-	19	(alternat\$4 or successiv\$3) near8	EPO; JPO USPAT;	2002/07/14 15:56
-	17	(revers\$2 near5 (data or addressing)) 348/\$.ccls. and ((alternat\$4 or	EPO; JPO USPAT;	2002/07/14 15:56
-	0	successiv\$3) near8 (revers\$2 near5 (data	EPO; JPO USPAT;	2002/07/14 15:58
-		or addressing))) 4853775.uref.	EPO; JPO USPAT;	2002/07/14 16:02
-		5089887.uref.	EPO; JPO USPAT;	
-		5089887.uref. not 4853775.uref.	EPO; JPO USPAT;	
-		((alternat\$4 or successiv\$3) near8	EPO; JPO USPAT;	
-		(revers\$2 near5 scanning)) and	EPO; JPO USPAT;	
-		349/\$.ccls.	EPO; JPO USPAT;	

-	246973	(invert\$1 or turn\$2 or change\$2 or	USPAT;	2002/07/14 16:03
-	1659020	contrary or converse\$2) near8 direction\$1	EPO; JPO	
-		data or addressing	USPAT;	2002/07/14 16:04
-	3685	((invert\$1 or turn\$2 or change\$2 or	EPO; JPO	
-		contrary or converse\$2) near8 direction\$1)	USPAT;	2002/07/14 16:04
-	10	near8 (data or addressing)	EPO; JPO	
-		((alternat\$4 or successiv\$3) near8	USPAT;	2002/07/14 16:05
-		((invert\$1 or turn\$2 or change\$2 or	EPO; JPO	
-		contrary or converse\$2) near8 direction\$1)		
-	78	near8 (data or addressing))) and		
-		(348/\$.ccls. or 345/\$.ccls.)	USPAT;	2002/07/14 16:11
-		(alternat\$4 or successiv\$3) near8	EPO; JPO	
-		((invert\$1 or turn\$2 or change\$2 or		
-		contrary or converse\$2) near8 direction\$1)		
-	842816	near8 (data or addressing))		
-		(opposite\$1 or reverse\$1 or change\$2) with	USPAT;	2002/07/14 16:15
-		direction\$1	US-PGPUB;	
-			EPO; JPO;	
-	548196	opposite or revers\$2	DERWENT	
-			US-PGPUB;	2002/07/14 16:22
-	117769	direction\$1 with (opposite or revers\$2)	DERWENT	
-			US-PGPUB;	2002/07/14 16:16
-	1187	data with (direction\$1 with (opposite or	DERWENT	
-		revers\$2))	US-PGPUB;	2002/07/14 16:17
-	193010	alternat\$4	DERWENT	
-			US-PGPUB;	2002/07/14 16:17
-	26	(data with (direction\$1 with (opposite or	DERWENT	
-		revers\$2))) with alternat\$4	US-PGPUB;	2002/07/14 16:22
-	88021	data with scan\$4	DERWENT	
-			USPAT;	2002/07/14 16:23
-			US-PGPUB;	
-	1867767	opposite or revers\$2	EPO; JPO	
-			USPAT;	2002/07/14 16:23
-			US-PGPUB;	
-	1203903	alternat\$4	EPO; JPO	
-			USPAT;	2002/07/14 16:23
-	80	(data with scan\$4) with (opposite or	US-PGPUB;	
-		revers\$2) with alternat\$4	EPO; JPO	
-			USPAT;	2002/07/14 16:28
-	2513776	direction	US-PGPUB;	
-			EPO; JPO	2002/07/14 16:28
-	1886	direction with scan\$4 with alternat\$4	USPAT;	
-			US-PGPUB;	2002/07/14 16:29
-	231	(direction with scan\$4 with alternat\$4)	EPO; JPO	
-		with (opposite or revers\$2)	USPAT;	2002/07/14 16:29
-	49488	345/\$.ccls.	US-PGPUB;	
-			EPO; JPO	2002/07/14 16:30
-	13	345/\$.ccls. and ((direction with scan\$4	USPAT;	
-		with alternat\$4) with (opposite or	US-PGPUB;	2002/07/14 17:02
-	0	revers\$2))	EPO; JPO	
-		5872563.uref.	USPAT;	2002/07/14 17:03
-	2	5872563.pn.	US-PGPUB;	
-			EPO; JPO	2002/07/14 17:07
-	1	"5404151".PN.	USPAT;	
-	1	"5282234".PN.	USPAT	2002/07/14 17:03
-	1	"5237314".PN.	USPAT	2002/07/14 17:04
-	9042	right near4 scan\$4	USPAT	2002/07/14 17:05
-			USPAT;	2002/07/14 17:07
-	8173	left near4 scan\$4	US-PGPUB;	
-			EPO; JPO	
-			USPAT;	2002/07/14 17:07
-			US-PGPUB;	
-			EPO; JPO	

-	2	altertnat\$4	USPAT; US-PGPUB; EPO; JPO	2002/07/14 17:08
-	1203903	alternat\$4	USPAT; US-PGPUB; EPO; JPO	2002/07/14 17:08
-	118	(right near4 scan\$4) with (left near4 scan\$4) with alternat\$4	USPAT; US-PGPUB; EPO; JPO	2002/07/14 17:08
-	49488	345/\$.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/07/14 17:08
-	13	345/\$.ccls. and ((right near4 scan\$4) with (left near4 scan\$4) with alternat\$4)	USPAT; US-PGPUB; EPO; JPO	2002/07/14 17:27
-	1	"5151689".PN.	USPAT	2002/07/14 17:10
-	0	jp-88261326-\$.did.	DERWENT	2002/07/14 17:19
-	1	jp-63261326-\$.did.	DERWENT	2002/07/14 17:19
-	28144	cross\$2talk\$1	USPAT; US-PGPUB; EPO; JPO	2002/07/14 17:51
-	3228	reverse near5 scan\$4	USPAT; US-PGPUB; EPO; JPO	2002/07/14 17:52
-	7	cross\$2talk\$1 same (reverse near5 scan\$4)	USPAT; US-PGPUB; EPO; JPO	2002/07/14 17:55
-	14291	cross adj3 talk\$1	USPAT; US-PGPUB; EPO; JPO	2002/07/14 17:56
-	614681	reverse\$1	USPAT; US-PGPUB; EPO; JPO	2002/07/14 17:56
-	465	(cross adj3 talk\$1) with scan\$4	USPAT; US-PGPUB; EPO; JPO	2002/07/14 17:57
-	7751	reverse\$1 with scan\$4	USPAT; US-PGPUB; EPO; JPO	2002/07/14 17:57
-	21	((cross adj3 talk\$1) or cross\$2talk\$1) with (reverse\$1 with scan\$4)	USPAT; US-PGPUB; EPO; JPO	2002/07/14 18:09
-	88870	different near5 direction\$1	USPAT; US-PGPUB; EPO; JPO	2002/07/14 18:10
-	5425	(data or scan\$4) with (different near5 direction\$1)	USPAT; EPO; JPO	2002/07/14 18:12
-	121	alternat\$4 with ((data or scan\$4) with (different near5 direction\$1))	USPAT; EPO; JPO	2002/07/14 18:12
-	46158	345/\$.ccls.	USPAT; EPO; JPO	2002/07/14 18:13
-	4	(alternat\$4 with ((data or scan\$4) with (different near5 direction\$1))) and 345/\$.ccls.	USPAT; EPO; JPO	2002/07/14 18:15
-	2	5894269.pn.	USPAT; EPO; JPO	2002/07/14 18:16
-	2	5894296.pn.	USPAT; EPO; JPO	2002/07/15 08:13
-	1	"5682175".PN.	USPAT	2002/07/14 18:16
-	1	"5282234".PN.	USPAT	2002/07/14 18:17
-	1	"5191450".PN.	USPAT	2002/07/14 18:17
-	1	"4931787".PN.	USPAT	2002/07/14 18:19
-	12179	leftwardly	USPAT; EPO; JPO	2002/07/15 08:14
-	12126	rightwardly	USPAT; EPO; JPO	2002/07/15 08:14
-	1203874	alternat\$4	USPAT; EPO; JPO	2002/07/15 08:14
-	64	leftwardly with rightwardly with alternat\$4	USPAT; EPO; JPO	2002/07/15 08:14
-	7115	345/87-103.ccls.	USPAT; EPO; JPO	2002/07/15 08:14

-	0	(leftwardly with rightwardly with alternat\$4) and 345/87-103.ccls.	USPAT;	2002/07/15 08:14
-	31464	leftward	EPO; JPO	2002/07/15 08:15
-	29251	rightward	USPAT;	2002/07/15 08:15
-	179	leftward with rightward with alternat\$4	EPO; JPO	2002/07/15 08:15
-	2	345/87-103.ccls. and (leftward with rightward with alternat\$4)	USPAT;	2002/07/15 08:22
-	12	4917468.uref.	EPO; JPO	2002/07/15 08:22
-	204558	right adj3 left	USPAT;	2002/07/15 08:42
-	189145	left adj right	EPO; JPO	2002/07/15 08:42
-	320875	sequentially	USPAT;	2002/07/15 08:42
-	1469	(sequentially or alternat\$4) with (left adj right) with sequentially	EPO; JPO	2002/07/15 08:43
-	593	(sequentially or alternat\$4) with (left adj right) with (right adj3 left)	USPAT;	2002/07/15 08:43
-	6	345/87-103.ccls. and ((sequentially or alternat\$4) with (left adj right) with (right adj3 left))	EPO; JPO	2002/07/15 09:01
-	0	1996-fr00259.ap.	USPAT;	2002/07/15 09:02
-	0	1996fr-00259.ap.	DERWENT	2002/07/15 09:02
-	0	1996fr-259.ap.	DERWENT	2002/07/15 09:02
-	1	1996fr-0000259.ap.	DERWENT	2002/07/15 09:06
-	0	wo5725706	USPAT;	2002/07/15 09:07
-	0	wo-5725706	EPO; JPO	2002/07/15 09:07
-	0	wo-5725706	EPO	2002/07/15 09:07
-	1	"5725706"	EPO	2002/07/15 09:08
-	0	wo5725706	EPO	2002/07/15 09:08
-	1	"9725706"	EPO	2002/07/15 09:09
-	7295	left adj3 right	EPO	2002/07/15 09:09
-	5550	right adj3 left	EPO	2002/07/15 09:09
-	26080	scanning	EPO	2002/07/15 09:09
-	23	(left adj3 right) and (right adj3 left) and scanning	EPO	2002/07/15 09:16
-	1	de-3630779-\$.did.	DERWENT	2002/07/15 09:25
-	43887	left adj3 right	JPO	2002/07/15 09:25
-	66321	right adj3 left	JPO	2002/07/15 09:25
-	88994	scanning	JPO	2002/07/15 09:25
-	153	(left adj3 right) and (right adj3 left) and scanning	JPO	2002/08/08 16:46
-	0	jp-97116835-\$.did.	DERWENT	2002/07/15 12:18
-	1	jp-09116835-\$.did.	DERWENT	2002/07/15 18:08
-	1	6011547.pn.	DERWENT	2002/07/15 18:09
-	1	6011547.pn.	USPAT;	2002/07/16 11:13
-	241	benchmarking	EPO; JPO	2002/07/16 11:43
-	15	benchmarking.ti.	USPAT;	2002/07/16 12:07
-	1	G06F adj "17/60"	EPO; JPO	2002/07/16 12:09
-	0	G06F17/60	USPAT;	2002/07/16 12:09
-	242	G06F	EPO; JPO	2002/07/16 12:11
-	190	345/103.ccls.	USPAT;	2002/08/08 16:47
-	6051	bi\$3directiona\$2	EPO; JPO	2002/08/08 16:47
-	0	345/103.ccls. and bi\$3directiona\$2	JPO	2002/08/08 16:47
-	1323	bi near4 direction\$2	JPO	2002/08/08 16:48
-	72202	bi\$3direction\$2	USPAT;	2002/08/08 16:48
			US-PGPUB;	
			EPO; JPO	

-	414	345/103.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/08/08 16:48
-	5	bi\$3direction\$2 and 345/103.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/08/08 16:50
-	414	345/103.ccls. and pd>07002002	USPAT; US-PGPUB; EPO; JPO	2002/08/08 16:51
-	414	345/103.ccls. and @pd>07002002	USPAT; US-PGPUB; EPO; JPO	2002/08/08 16:51
-	414	345/103.ccls. and @pd>07012002	USPAT; US-PGPUB; EPO; JPO	2002/08/08 16:53
-	1		USPAT	2002/08/08 16:53
-	0	altrnat\$5 near6 data	USPAT; US-PGPUB; EPO; JPO	2002/08/08 16:54
-	51574	alternat\$5 near6 data	USPAT; US-PGPUB; EPO; JPO	2002/08/08 16:54
-	34	(alternat\$5 near6 data) and 345/103.ccls.	USPAT; EPO; JPO	2002/08/08 16:57
-	22301	zigzag	USPAT; EPO; JPO	2002/08/08 16:57
-	2	zigzag and 345/103.ccls.	USPAT; EPO; JPO	2002/08/08 17:09
-	205268	right adj3 left	USPAT; EPO; JPO	2002/08/08 17:10
-	236380	left adj3 right	USPAT; EPO; JPO	2002/08/08 17:10
-	66076	(right adj3 left) and (left adj3 right)	USPAT; EPO; JPO	2002/08/08 17:10
-	7141	345/87-103.ccls.	USPAT; EPO; JPO	2002/08/08 17:11
-	126	((right adj3 left) and (left adj3 right)) and 345/87-103.ccls.	USPAT; EPO; JPO	2002/08/08 18:52
-	423991	opposite near5 direction\$2	USPAT; US-PGPUB; EPO; JPO	2002/08/08 18:54
-	1723042	data	USPAT; US-PGPUB; EPO; JPO	2002/08/08 18:54
-	3381	(opposite near5 direction\$2) near6 data	USPAT; US-PGPUB; EPO; JPO	2002/08/08 18:54
-	26	((opposite near5 direction\$2) near6 data) and 345/87-103.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/08/08 18:55